

Appendix C Configuring Print Capability

The NASIS central server uses e-mail to send reports and online help topics to your local printer. Users need their e-mail addresses updated in the NASIS User table before they can receive NASIS output as an e-mail attachment.

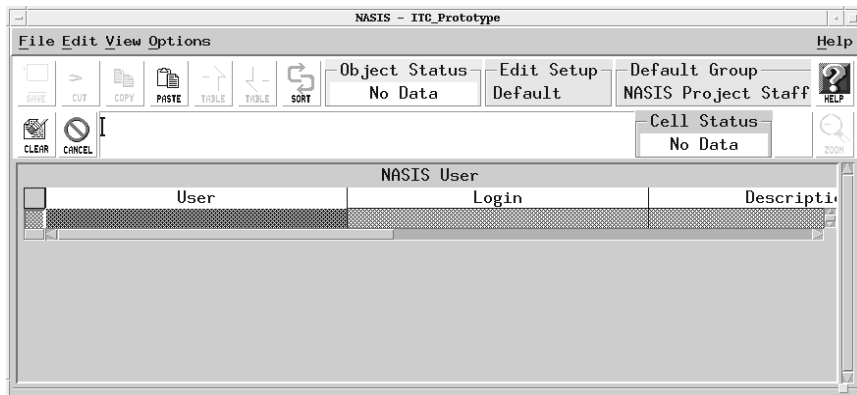
Updating the NASIS User Table for Printing

Note: The NASIS User Table in the tutorial does not include your individual user login. You cannot update the NASIS User table in the tutorial. Use this procedure for your regular NASIS work. The instructions for Configuring a Printer, which begin on page C5 can be used to set up printing from the tutorial.

In order to receive NASIS output as an email attachment, users must have their current email address in the NASIS User Table.

1. Click **View**, **NASIS Users**, then **NASIS User**.

Note: The NASIS User table is displayed. It is empty until you run a query to load your user information.



2. On the **File** menu, click **Select**.
3. Click **National** to choose National queries.
4. Highlight the **Users by login** query.

NASIS Getting Started

NASIS Select Manager

NASIS Site: ITC_Prototype Local National ☒ Ready for Use Only

Query Name: Users by login

Select One or More Rules:

- Rule by Primary flag and rule name
- Calculations by Name
- horizon not null
- Legend by overlap
- Mapunit Kind consociation
- NASIS users
- NSSC Interpretations
- Users by login

Query Description:

Query Text:

```
FROM nasis_user
WHERE nasis_user.unix_user_name IMATCHES ?
```

Apply Cancel Help

5. Enter your login name.

NASIS Select Manager

NASIS Site: ITC_Prototype Local National ☒ Ready for Use Only

Query Name: Users by login

Select One or More Target Tables:

NASIS User

NASIS Query Parameters

Login IMATCHES jburgch

Query Description:

Query Text:

```
FROM nasis_user
WHERE nasis_user.unix_user_name IMATCHES ?
```

Apply Cancel Help

6. Click **Apply**. A NASIS message should indicate that one row was added to the NASIS User table.

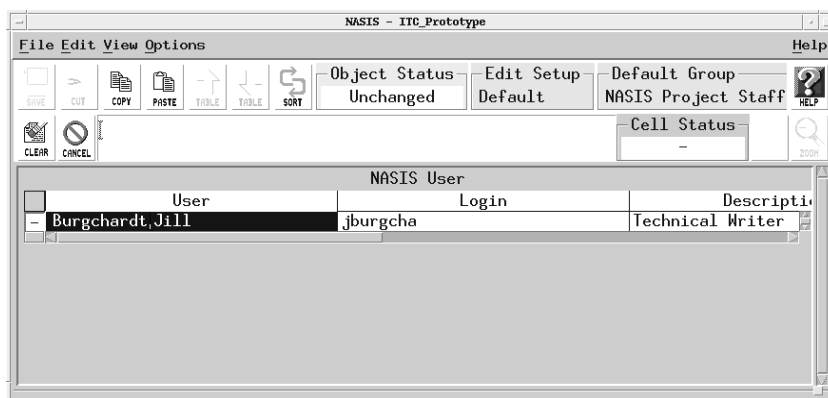
NASIS Message

1 Row(s) Added to NASIS User Table

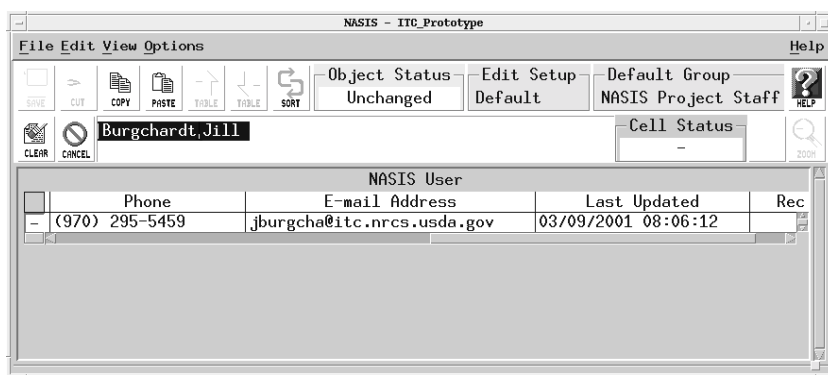
OK Help

7. Cancel out of the Select Manager.

Note: The NASIS User table should still be displayed. Your user information will be displayed.



8. Scroll to the right until your Phone and E-mail Address are displayed. Please keep this information up to date.



Note: This information is not only essential for mailing output, it is also used by the Hotline staff and other support personnel who may need to contact you to assist you with any difficulties you encounter while running NASIS. Please make every effort to keep this information up to date.

9. If you have just added your email address, it is not immediately effective. You must save and log out of NASIS and log in again.

Checking E-mail Address Status in NASIS

1. Load some legend/mapunit data in your selected set.
2. On the **File** Menu, click **Export**, then click **New SSURGO Format**.

NASIS Getting Started

The screenshot shows a dialog box titled "New SSUR60 Export Manager". It contains several sections for configuring the export process:

- Choose mapunits for legends in the selected set, based on:**
 - ☒ Mapunits in selected set
 - ☐ Mapunits from permanent tables with status of:
 - ☐ Provisional ☐ Approved ☐ Correlated ☐ Additional
- Choose data mapunits based on:**
 - ☒ Data mapunits in selected set
 - ☐ All data mapunits from permanent tables
 - ☐ Data mapunits from permanent tables with certification status of:
 - ☐ Not For Distribution ☐ Not Certified ☐ Partly Certified ☐ Certified
- For mapunits with additional status:**
 - ☒ Use representative data mapunit to which correlated
 - ☐ Use representative data mapunit for additional mapunit
- Choose components based on:**
 - ☒ Components in selected set
 - ☐ All components from permanent tables
 - ☐ Major components from permanent tables
 - ☐ Components from permanent tables with % comp greater or equal to percent.
- Buttons:
- Email Notification Address:
- Choose State Directory: Export File name:
- Buttons:

Note: The E-mail notification is blank. Either there is no email address for the user login or it was just entered and you need to exit NASIS and log in again before it takes effect.

3. Add the user e-mail address, if necessary. Refer to page C.1-3, steps 1-9.
4. Save, log out of NASIS and log back in.
5. Reload data in legend/mapunit tables.
6. Repeat step 2.

New SSURGO Export Manager

Choose mapunits for legends in the selected set, based on:

☒ Mapunits in selected set

☐ Mapunits from permanent tables with status of:

☐ Provisional ☐ Approved ☐ Correlated ☐ Additional

Choose data mapunits based on:

☒ Data mapunits in selected set

☐ All data mapunits from permanent tables

☐ Data mapunits from permanent tables with certification status of:

☐ Not For Distribution ☐ Not Certified ☐ Partly Certified ☐ Certified

For mapunits with additional status:

☒ Use representative data mapunit to which correlated

☐ Use representative data mapunit for additional mapunit

Choose components based on:

☒ Components in selected set

☐ All components from permanent tables

☐ Major components from permanent tables

☐ Components from permanent tables with % comp greater or equal to 10 percent.

Select/View Interpretations Select/View Text Kinds

Email Notification Address: jburgcha@itc.nrcs.usda.gov

Choose State Directory: wa Export File name: HA608 .gz

Run Export Cancel Help

7. Close the SSURGO Export Manager.

Setting up a User's Printer Configuration

Until users configure *HyperHelp Xprinter* (the NASIS third-party program) to recognize printers, they can only print to the screen or a file. To configure the system, users need to know the name and model number for each printer they want to access. Once they know that information, they should be able to use the following procedure to setup their printer.

The *Xprinter* Printer Setup dialog reads default configuration information from file \$HOME/.Xprinterdefaults, which is your local setup information file.

For users working from a Windows or Windows NT system, the setup is a two-step process. The first step is the printer setup within NASIS. The second step is a one-time file association setup on your Windows system.

Printer Setup Within NASIS

1. Select the NASIS **File** menu, then select **Printer Setup**.

Note: See Figure 3-1 to familiarize yourself with Printer Setup dialog field definitions and the various selections that modify the default settings.

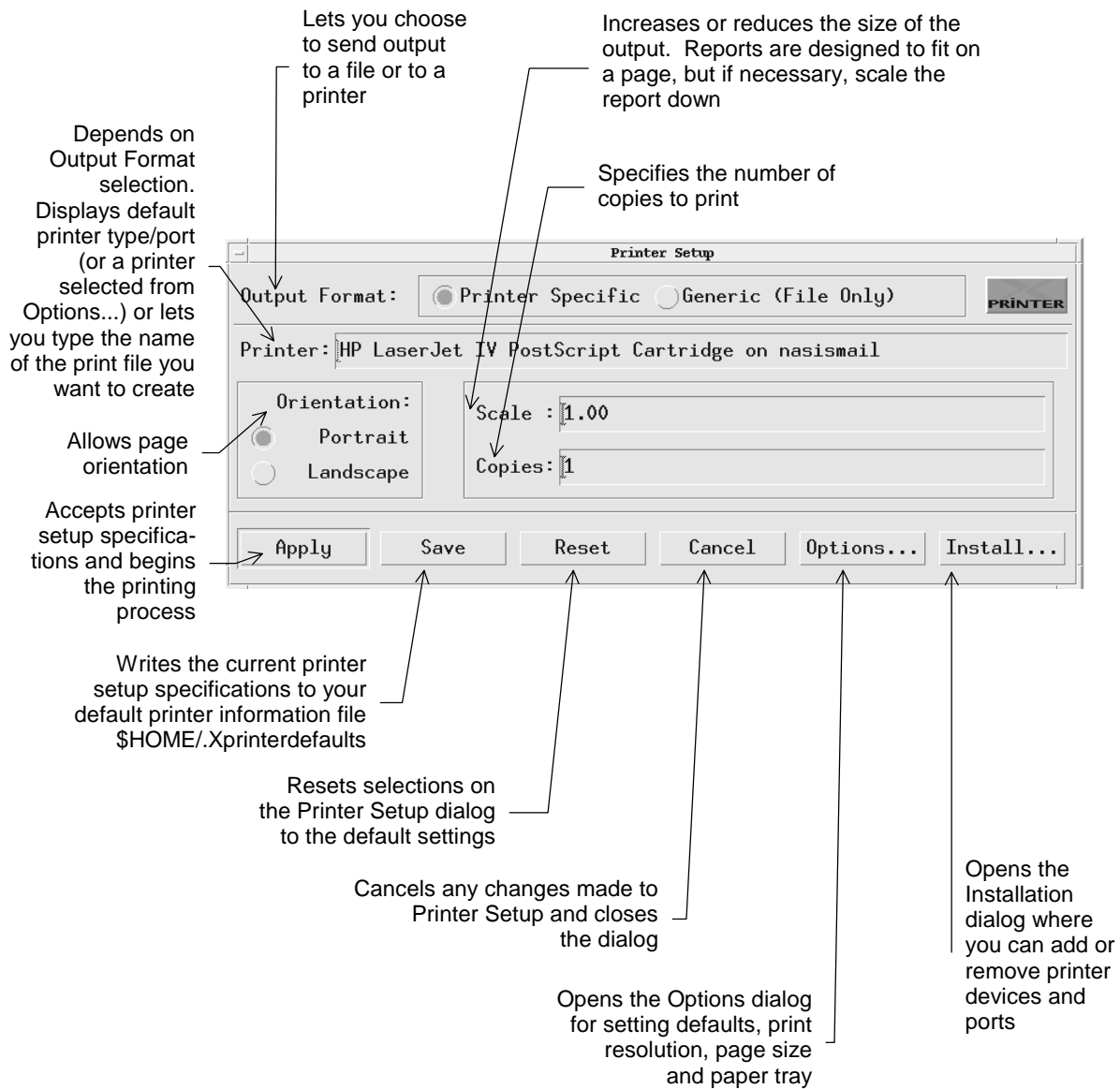
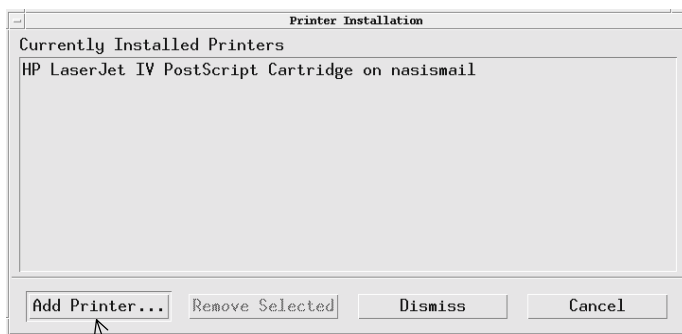


Figure 3-1. Printer Setup Dialog

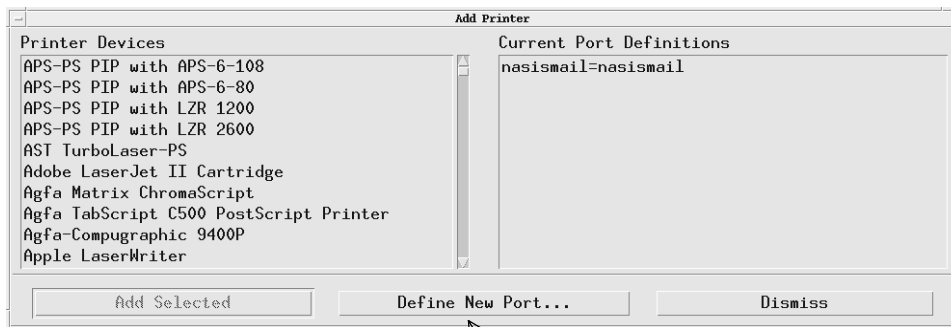
- Click the **Install** button on the Printer Setup dialog. A list of all currently installed printers appears.



Add a printer to currently installed list

Note: If you are installing printers for the first time, printers on this list should be treated as examples only. You can remove these printers by selecting them and clicking on the Remove Selected button.

3. On the Printer Installation screen, click the **Add Printer** button. The Add Printer dialog appears with a listing of all of the available printer devices and ports. The port called nasismail is used to send printouts to the email address stored in your NASIS User record. If this is the correct place to send your printouts, skip to step 7.



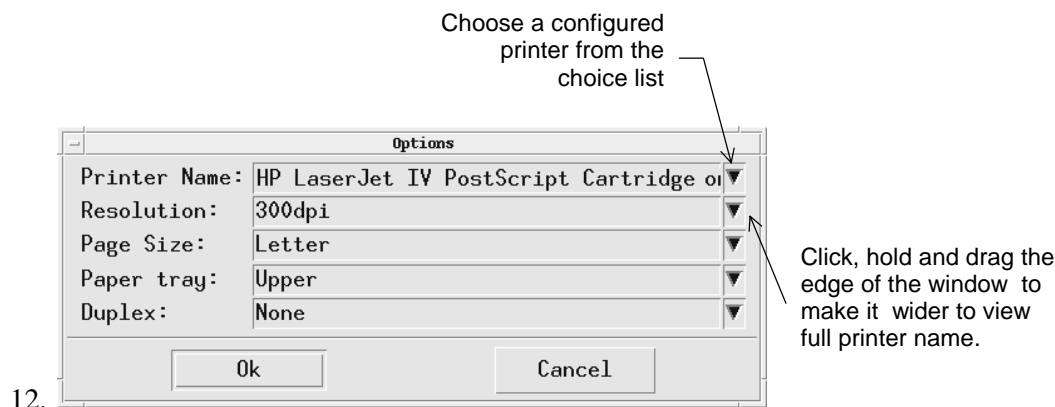
Define a new port

4. Click the **Define New Port** button. The Port dialog allows you to add new output destinations (ports).



Note: You can remove ports by selecting them and clicking the Remove button.

5. Click in the **Edit Port** entry area. Type the following line:
`mymail=nasismail email_address`
 Substitute your email address in place of "email_address".
 6. Click the **Add-Replace** button. Click the **Dismiss** button to close the dialog.
 7. On the left-side of the Add Printer screen, highlight the model of your printer. On the right-side of the Add Printer screen, highlight the **Current Port Definition** of nasismail or mymail. Click **Add Selected** button.
- Note:** This adds a printer for this combination of device and port. If you want to add more printers, select additional pairs of devices and ports and add them.
8. Click the **Dismiss** button to close the Add Printer dialog.
 9. Click the **Dismiss** button to close the Printer Installation dialog.
 10. Click the **Options** button to open the Options dialog for printer selection.
 11. Click the **down arrow** on the Printer Name entry. Highlight the printer you just added and click the **OK** button.



13. Click the **Save** button in the Printer Setup screen. Click the **Apply** button in the Printer Setup screen.
14. Run and print a report. The report will be emailed to you as an attachment.

To print .prn or .ps files in Windows 95 or Windows 98:

Instructions for printing files can be found on the Microsoft support site. For detail on printing from a command prompt, enabling drag-and-drop printing, and printing by drag-and drop, refer to the article at:

<http://support.microsoft.com/support/kb/articles/Q158/0/81.asp>

To make a file association in Windows NT:

This setup tells your computer that whenever you select (click) a file name with the extension .prn it is to print the file. Use either the Microsoft Outlook instructions or the Netscape Messenger instructions as determined by the e-mail package you use. This is a one-time setup. If you already receive and print NASIS reports via e-mail, you do **not** need to do this setup again.

Netscape Messenger instructions:

1. Click **Start, Programs, Netscape Communicator**, then **Netscape Messenger**.
2. Click **Edit, Preferences**.
3. Double-click **Navigator**, then click **Applications**.
4. Click **New Type** button.
 In "Description of type:" enter **Print NASIS Report**
 In "File extension:" enter **prn**
 In "MIME Type:" enter **text/postscript**
 In "Application to use:" enter **c:\winnt\system32\print.exe %1**
 Do not checkmark the "Use this MIME as the outgoing default for this file extension" .
5. Click **OK**.
6. Highlight "**Print NASIS Report**", click **Edit**.
7. Remove checkmark from "**Ask me before opening downloaded files of this type**".
 Click **OK, OK**.

Microsoft Outlook instructions:

1. Double-click **My Computer** icon.
2. Click **View, Options Folder, File Types, New Type, Change Icon**.
3. At the change icon screen, choose a printer icon (choose whatever you want), then click **OK**.
4. At the **Add New File Types** dialog:
 In "Description of type:" enter: **Print NASIS Report**
 In "Associated extension:" enter: **prn**
 Click the **New** button below the Action window.
 In the **Action** dialog enter: **open**
 Click the **Browse** button, then locate and select: **c:\winnt\system32\print.exe**
5. Click **OK, Close, Close**.
6. Click the **X** to close My Computer.
Note: If you get the error "The extension '.prn' is already in use by file type 'prnfile'. Choose another extension.", click **OK** button. Remove the existing file association by clicking **Start, Programs, Command Prompt**, and typing '**assoc prn=**' and pressing **Enter**. Do not type the apostrophes. Return to Step 1 and make the new file association.

Windows NT users with network printers

Note: Your computer needs to be setup to allow DOS printing. Please work with your local IT staff for this setup. Detailed instructions are in the "1999-2000 CCE System Administration Guide, Section 2.4.6" which is available at <http://www.sci.usda.gov/cce/guides.html>

